

22855 U.S. PTO  
123003PMB:iar 12/30/03 243821  
Attorney Reference Number 1011-66273  
PATENTEXPRESS MAIL LABEL NO. EV331580762US  
DATE OF DEPOSIT: December 30, 200322141 U.S. PTO  
10/749283  
123003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing is the patent application of:

Inventor(s): Wu-Tung Cheng, Joseph C. Rayhawk, and Xiaogang Du

For: BUILT-IN SELF-ANALYZER FOR EMBEDDED MEMORY

Enclosed are:

- 34 pages of specification, 11 pages of claims, an abstract and a Combined Declaration and Power of Attorney.
- 10 sheet(s) of drawings.
- An assignment of the invention to: Mentor Graphics Corporation, a Recordation Cover Sheet, and the Recordal fee of \$40.00.

FILING FEE					
For	Claims Filed	Number Free	Number Extra	Rate	Basic Fee
Total Claims	57	20	= 37	\$18.00	\$ 666.00
Independent Claims	5	3	= 2	\$86.00	\$ 172.00
Multiple Dependent Claim Fee					\$290.00
TOTAL FILING FEE					\$1608.00

- Applicants claim the benefit of the earlier filing date of U.S. Provisional Application No. 60/463,406 filed on April 15, 2003. The entire disclosure of provisional application No. 60/463,406 is considered to be part of the disclosure of the accompanying application and is incorporated herein by reference.
- A check in the amount of \$1,648.00 to cover  filing fee and  assignment recordal fee is enclosed.

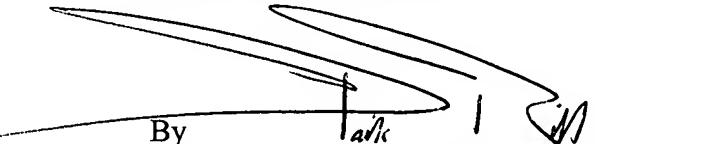
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- The Director is hereby authorized to charge any additional fees that may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

  
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Docketing